

IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 CFR 1.10

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on November 13, 2003, with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label No. EV 335470348 US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

11/13/2003  
Date

*Robert W. Mulcahy*  
Signature

22154 U.S. PTO  
10/712690



Re: Inventor(s): LING CHEN; VINCENT W. KU; MEI CHANG; DIEN-YEH WU; HUA CHUNG;  
Title: APPARATUS AND METHOD FOR HYBRID CHEMICAL PROCESSING

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract 33 Total Pages  
☒ Drawings ☒ Formal ☐ Informal 9 Total Pages  
☐ Executed Declaration and Power of Attorney  
☐ Information Disclosure Statement with List  
☐ Assignment of the Invention to Applied Materials, Inc.  
☐ Assignment Recordation Cover Sheet

FEE CALCULATION

|   | NUMBER OF<br>CLAIMS FILED | LESS NUMBER<br>PAID BY BASIC<br>FEE | NUMBER OF<br>EXTRA CLAIMS<br>(Not less than zero) | LARGE<br>ENTITY FEE |
|---|---------------------------|-------------------------------------|---|---------------------|
| Basic Fee                                       |                           |                                     |   | \$770.00            |
| Total Claims                                    | 20                        | - 20 =                              | X \$18 =  | \$ 0.00             |
| Independent<br>Claims                           | 3                         | - 3 =                               | X \$86 =  | \$ 0.00             |
| First Presentation of Multiple Dependent Claims |                           |                                     | + \$280.00  | -0-                 |
| Total Filing Fee Calculation                    |                           |                                     |   | \$ 770.00           |

- ☒ The Commissioner is hereby authorized to charge \$770.00 to Deposit Account No. 50-1074/AMAT/6766/CPI/L/B/PJS. A duplicate copy of this transmittal is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074/AMAT/6766/CPI/L/B/PJS. A duplicate copy of this transmittal is enclosed.
- ☒ Please address all future correspondence to: ☒ Please direct all telephone calls to:  
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Respectfully submitted,

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